

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-51. (Canceled)

52 (New) A liquid flash-dry disinfectant composition for disinfecting an inanimate surface, comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 10% to about 85% by volume of a flash vaporization component; and

a remainder component,

wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon.

53. (New) The composition of claim 52, wherein said remainder component comprises water.

54. (New) The composition of claim 52, wherein said flash vaporization component comprises an alcohol.

55. (New) The composition of claim 52, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

56. (New) The composition of claim 52, wherein said flash vaporization component comprises ethanol.

57. (New) The composition of claim 52, comprising
about 3% to about 30% by volume of hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and
about 10% to about 65% by volume of water.

58. (New) The composition of claim 57, wherein said flash vaporization component comprises an alcohol.
59. (New) The composition of claim 57, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.
60. (New) The composition of claim 57, wherein said flash vaporization component comprises ethanol.
61. (New) The composition of claim 52, wherein the proportion of hydrogen peroxide in the flash dry disinfectant composition is about 10% to about 30% by volume.
62. (New) The composition of claim 52, comprising:
about 10% to about 30% by volume of hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and
about 10% to about 65% by volume water,
63. (New) The composition of claim 62, wherein said flash vaporization component comprises an alcohol.
64. (New) The composition of claim 62, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.
65. (New) The composition of claim 62, wherein said alcohol comprises ethanol.
66. (New) A spray apparatus for applying an anti-microbial agent to an inanimate surface to be disinfected, comprising:
a spray nozzle coupled to a container apparatus for containing a liquid disinfectant composition able to be sprayed from said container apparatus; and

a liquid flash-dry disinfectant composition in said container apparatus, said flash-dry disinfectant composition being able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon, said composition comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 10% to about 85% by volume of a flash vaporization component; and

a remainder component.

67. (New) The spray apparatus of claim 66, wherein said remainder component comprises water.

68. (New) The spray apparatus of claim 66, wherein said flash vaporization component comprises an alcohol.

69. (New) The spray apparatus of claim 66, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

70. (New) The spray apparatus of claim 66, wherein said flash vaporization component comprises ethanol.

71. (New) The spray apparatus of claim 66, comprising
about 3% to about 30% by volume of hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and
about 10% to about 65% by volume of water.

72. (New) The spray apparatus of claim 71, wherein said flash vaporization component comprises an alcohol.

73. (New) The spray apparatus of claim 71, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

74. (New) The spray apparatus of claim 71, wherein said flash vaporization component comprises ethanol.
75. (New) The spray apparatus of claim 66, wherein the proportion of hydrogen peroxide in the flash dry disinfectant composition is about 10% to about 30% by volume.
76. (New) The spray apparatus of claim 66, comprising:
about 10% to about 30% by volume of hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and
about 10% to about 65% by volume water,
77. (New) The spray apparatus of claim 76, wherein said flash vaporization component comprises an alcohol.
78. (New) The spray apparatus of claim 76, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.
79. (New) The spray apparatus of claim 76, wherein said alcohol comprises ethanol.
80. (New) A method for disinfecting an inanimate surface, comprising applying a liquid flash-dry disinfectant composition in aerosol form onto said inanimate surface, said liquid flash-dry disinfectant comprising:
about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and
a remainder component,
wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon.

81. (New) The method of claim 80, wherein said remainder component comprises water.
82. (New) The method of claim 80, wherein said flash vaporization component comprises an alcohol.
83. (New) The method of claim 80, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.
84. (New) The method of claim 80, wherein said flash vaporization component comprises ethanol.
85. (New) The method of claim 80, comprising
about 3% to about 30% by volume of hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and
about 10% to about 65% by volume of water.
86. (New) The method of claim 85, wherein said flash vaporization component comprises an alcohol.
87. (New) The method of claim 85, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.
88. (New) The method of claim 85, wherein said flash vaporization component comprises ethanol.
89. (New) The method of claim 80, wherein the proportion of hydrogen peroxide in the flash dry disinfectant composition is about 10% to about 30% by volume.
90. (New) The method of claim 80, comprising:
about 10% to about 30% by volume of hydrogen peroxide;
about 10% to about 85% by volume of a flash vaporization component; and

about 10% to about 65% by volume water,

91. (New) The method of claim 90, wherein said flash vaporization component comprises an alcohol.
92. (New) The method of claim 90, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.
93. (New) The method of claim 90, wherein said alcohol comprises ethanol.